

1. Smoke Test

Description: Minimal load to check system health and scripts.

When to use: Before every test run, in CI/CD pipelines.

Users	Ramp-Up	Hold	Shutdown
10	30s	120s	30s

Behavior: JMeter will start 10 users gradually over 30s, hold them for 2 minutes, and then shut them down in 30s.

2. Scenario 2

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

3. Scenario 3

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

4. Scenario 4

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

5. Scenario 5

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

6. Scenario 6

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

7. Scenario 7

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

8. Scenario 8

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

9. Scenario 9

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

10. Scenario 10

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

11. Step 50→100→200

Description: Progressive ramp-up to test scaling.

When to use: Capacity planning, identifying breakpoints.

Users	Ramp-Up	Hold	Shutdown
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50	60s	300s	60s
100	60s	300s	60s
200	60s	300s	60s

Behavior: First 50 users run, then 100 more come in (total 150), then 200 more (total 350). Each stage holds for 5 minutes, with smooth ramps.

12. Scenario 12

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

13. Scenario 13

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

14. Scenario 14

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

15. Scenario 15

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

16. Scenario 16

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

17. Scenario 17

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

18. Scenario 18

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

19. Scenario 19

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

20. Scenario 20

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

21. Scenario 21

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

22. Scenario 22

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

23. Spike with Base Load

Description: Background traffic plus a sudden surge.

When to use: Validate resilience during traffic spikes.

Users	Ramp-Up	Hold	Shutdown
100	60s	1800s	60s
500	10s	120s	10s

Behavior: System runs with 100 steady users, then a spike of 500 extra users is injected in just 10s, held for 2 min, and quickly removed, while baseline continues.

24. Scenario 24

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

25. Scenario 25

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

26. Scenario 26

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

27. Scenario 27

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

28. Scenario 28

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

29. Scenario 29

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

30. Scenario 30

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

31. Scenario 31

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

32. Scenario 32

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

33. Scenario 33

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

34. Scenario 34

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

35. Scenario 35

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

36. Scenario 36

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

37. Scenario 37

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

38. Scenario 38

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

39. Scenario 39

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

40. Scenario 40

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

41. Scenario 41

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

42. Scenario 42

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

43. Scenario 43

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

44. Scenario 44

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

45. Scenario 45

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

46. Black Friday Test

Description: Massive surge on top of normal traffic.

When to use: Holiday sales, flash sales, campaigns.

Users	Ramp-Up	Hold	Shutdown
100	60s	14400s	60s
5000	30s	900s	30s

Behavior: 100 users represent normal daily load, then 5000 users flood in over 30s (like shoppers rushing at midnight), stay 15m, and drop out, while baseline continues.

47. Scenario 47

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

48. Scenario 48

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

49. Scenario 49

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.

50. Scenario 50

Description: Detailed description goes here.

When to use: Use-case details.

Users	Ramp-Up	Hold	Shutdown
100	60s	300s	60s

Behavior: Expected behavior description.